



6. A control interface according to claim 5, wherein  
ActiveX properties are mapped to session configuration.

5 7. A control interface according to claim 5, wherein  
ActiveX includes property pages and said property pages  
are mapped to session configuration.

8. A control interface according to claim 5, wherein  
10 ActiveX methods and events are mapped to startup and  
teardown a connection to the PBX switch.

9. A control interface according to claim 1, wherein  
substantially all CSTA and private data fields are  
15 supported.

10. A control interface according to claim 1, wherein  
invoke ID generation is automatic and configurable.

20 11. A control interface according to claim 1, wherein  
invoke ID timing is automatic and configurable.

12. A control interface according to claim 1, wherein:  
heartbeat messages and replies are automatically  
25 generated.

13. A control interface according to claim 12, wherein  
said heartbeat messages and replies are configurable.

14. A control interface according to claim 1, wherein statuses and errors are automatically logged.

15. A control interface according to claim 14, wherein said statuses and errors are viewable via ActiveX property pages.

16. A method for controlling CSTA protocols in a PBX switch, said method comprising the steps of:

(a) coupling a computing platform to the PBX switch; and

(b) running component based interface objects on the computing platform , wherein the component based interface objects define properties, methods, and events, and said properties, methods and events are mapped to automatically control common paradigms.

17. A method according to claim 16, wherein said common paradigms include invoke ID generation, invoke ID timing, send heartbeat, reply to heartbeat.

18. A method according to claim 16, wherein said paradigms are configurable.

19. A method according to claim 16, wherein said properties, methods and events being mapped to control substantially every event and service of said PBX switch.

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20. A method according to claim 16, wherein said component based interface objects is ActiveX.

21. A method according to claim 20, wherein ActiveX properties are mapped to session configuration.

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22. A method according to claim 20, wherein ActiveX includes property pages and said property pages are mapped to session configuration.

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23. A method according to claim 20, wherein ActiveX methods and events are mapped to startup and teardown a connection to the PBX switch.

24. A method according to claim 16, wherein substantially all CSTA and private data fields are supported.

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25. A method according to claim 16, wherein invoke ID generation is automatic and configurable.

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26. A method according to claim 16, wherein invoke ID timing is automatic and configurable.

